JC06 Rec'd PCT/PTO 04 OCT 2005, (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER NL 030344

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. PATPLICATION NO (If known (see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO. PCT/IB2004/050351		INTERNATIONAL FILING DATE March 29, 2004	PRIORITY DATE CLAIMED April 7, 2003				
TITLE OF	INVENTION						
	ROCESSING SYSTEM WITH CLUSTERE NT(S) FOR DO/EO/US	ED ILP PROCESSOR					
	ERECHKO						
Applican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 区	This is a FIRST submission of items co	nceming a submission under 35 U.S.C. 371					
2.	This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submission	n under 35 U.S.C. 371.				
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5. 🔽	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by						
		cation was filed in the United States Receivi					
6.		e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. is attached hereto.	W					
7. 🗹		tted under 35 U.S.C. 154(d)(4). emational Application under PCT Article 19 (25 H C C 274/5//20				
7		red only if not communicated by the Internal					
		by the International Bureau.	adriai buleauj.				
		ever, the time limit for making such amendm	nents has NOT expired.				
	d. An have not been made and v	will not be made.					
8.	An English language translation of th	e amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).				
9. 🔽	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
	11 to 20 below concern document(s) or information included:					
11. 📈	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🔽	An assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.						
14. 🗀	An Application Data Sheet under 37 (OFR 1.76.	·				
15.	A substitute specification.						
16.	A power of attorney and/or change of						
17.		uence listing in accordance with PCT Rule 1					
18. 🗀		national Application under 35 U.S.C. 154(d)					
19.	Evnress Me	ge translation of the international application ail Certificate; PTO/SB/80; PTO/SB/96; PTO/SF	•				
كا .20	Other items or information: Receipt Co	nfirmation Postcard					

This collection of Information is required by 37 CFR 1.414 and 1.491-1,492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

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	APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/050351		ATTORNEY'S DOCKET NUMBER NL 030344					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY			
l	•		••••	\$300	\$ 300.00	1 10 002 01121		
If International property PCT Article 33	ination fee reliminary examin (1)-(4)	\$ 200.00						
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00			
	TOTAL OF 21, 2		di		\$ 900.00			
sequence lis	ting or computer	program listing fil	ed in paper over 100 sheets (e ed in an electronic medium). If paper or fraction thereof.	xcluding				
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =	:		x \$250	\$			
Surcharge of \$13 claimed priority d	0.00 for furnishing ate (37 CFR 1.49	g the oath or decl 2(h)).	aration later than 30 months f		\$			
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims	5	- 20 =		× \$50	\$ 0.00			
Independent clair	ns 2	- 3 =		x \$200	\$ 0.00			
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$			
	<u></u>	,, ,, ,,	TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00			
Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.				
				SUBTOTAL =	\$ 900.00			
Processing fee of claimed priority d			translation later than 30 mon	ths from the earliest	\$			
			TOTAL	NATIONAL FEE =	\$ 900.00			
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$ 940.00			
			Amount to be refunded:	\$				
					Amount to be charged:	\$ 940.00		
a. A check	in the amount of	f\$	to cover the abo	ove fees is enclosed.				
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 GFR 1.137(a) or (b)) must be filed								
and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:								
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JC12 Rec'd PCT/PTC 04 OCT 2005

• . . IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

TERECHKO

NL 030344

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

DATA PROCESSING SYSTEM WITH CLUSTERED ILP PROCESSOR

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

David Barnes,

Reg. 47,40%

Attorney

(914) 333-9693

10/552076 **JC12 Rec'd PCT/PTC** 04 0CT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

TERECHKO

NL 030344

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

DATA PROCESSING SYSTEM WITH CLUSTERED ILP PROCESSOR

	CERTIFICATE OF	F EXPRESS MAILING	
[X] Express Mail Mai	ling Label No.		
		EV 664 8529	330-US
Date of Deposit:		10-4-05	
Service "Express Ma	il Post Office to Addresse	eing deposited with the United States service under 37 C.F.R. 1.10 or missioner for Patents, PO Box, 145	n the date
Jeanne Rusciano Typed Name	Signature	m Auscian	